

MacPherson Kwok Chen & Heid LLP

1762 Technology Drive, Suite 226

San Jose, CA 95110

Tel. (408) 392-9250

Fax (408) 392-9262

2402 Michelson Drive, Suite 210

Irvine, CA 92612

Tel. (949) 752-7040

Fax (949) 752-7049

Email: mailbox@macpherson-kwok.com

www.macpherson-kwok.com

03942 U.S. PTO

10/638232



Atty. Docket No.: M-15233 US

August 7, 2003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosed herewith for filing is a patent application, as follows:

Inventor(s): Raymond Browning, Lawrence A. Leske and David Medin
Title: "POSITION DETECTION OF AN ACTUATOR USING IMPEDANCE"

X Return Receipt Postcard
X This Transmittal Letter (in duplicate)
120 page(s) Specification (not including claims)
6 page(s) Claims
1 page Abstract
66 sheet(s) of Drawings
2 page(s) Declaration for Patent Application and Power of Attorney
1 page(s) Recordation Form Cover Sheet (in duplicate)
2 page(s) Assignment to Tymphany Corporation
X Two (2) Identical Compact Discs (Labeled Copy 1 and Copy 2)
Machine Format: IBM-PC
Operating System: MS-Windows
Directory of Each Compact Disc:
05/30/2003 09:09 AM 1,188 0711115B.txt
05/30/2003 09:11 AM 7,671 0711115C.txt
05/30/2003 09:12 AM 1,021 0711115D.txt
05/30/2003 09:18 AM 1,361 0711115E.txt
05/30/2003 09:19 AM 335 0711115F.txt
05/30/2003 09:20 AM 649 0711115G.txt
05/30/2003 09:08 AM 3,989 071115A.txt
05/30/2003 09:05 AM 38,253 071119.txt
8 File(s) 54,467 bytes
0 Dir(s) 0 bytes free

X Non-Publication Request
X Applicant(s) assert(s) entitlement to small entity status for the attached patent application.

CLAIMS AS FILED

For	Number		Number		Rate		Basic Fee
	<u>Filed</u>		<u>Extra</u>				
Total Claims	31	-20 =	11	X	\$ 9.00	=	\$ 99.00
Independent Claims	5	-3 =	2	X	\$42.00	=	\$ 84.00

- ☐ Fee of _____ for the first filing of one or more multiple dependent claims per application \$
- ☒ Total fee for filing the patent application in the amount of \$ 558.00
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2257.

EXPRESS MAIL LABEL NO.:
ER 505 598 173 US

Respectfully submitted,

David W. Heid

David W. Heid
Attorney for Applicant(s)
Reg. No. 25,875

**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Raymond Browning

Title

Position Detection Of An Actuator Using Impedance

Attorney Docket Number

M-15233 US

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 7, 2003
Date

David W. Heid
Signature

(408) 392-9250

Telephone number

David W. Heid (Reg. No. 25,875)

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Express Mail No. ER 505598173US